INDEX

Abnützungsquote, 191
Abortions, 53
Age, menarcheal, 549
Alpha waves, 145
Alveolar arches, 327
  lengths of, 334
  widths of, 330
Anatomy (Recent Literature), 170, 319, 444, 594
Anthologia Anthropologica, 576
Anthropometric studies, 285

Beauty, marriage and fertility, 575
BECKHAM, ALBERT SIDNEY, A Study of Weight and Stature of Negro City Children of Adolescent Age, 124-135
BEEBE, GILBERT W., and GAMBLE, CLARENCE J., The Effect of Contraception upon Human Fertility, 372-387
BEHAVIOR (Recent Literature), 163, 309, 436, 587
Behavior-disorders, 103
Berger rhythm, 145
VON BERTALANFFY, LUDWIG, A Quantitative Theory of Organic Growth (Inquiries on Growth Laws. II), 182-213
Biochemistry (Recent Literature), 175, 323, 449, 600
Birth Control (Recent Literature), 162, 436, 587
Birth statistics, 36
Blood cell counts, during emotional reactions, 525
  white, 514
  red, 518
Body parts, diameters of, 360
Bone volume, of finger tips, 295
Brain potentials, 145
BURCH, GEORGE E., and SODEMAN, WILLIAM A., The Correlation of Bone Volume and Soft Tissue Volume in the Human Finger Tip, 295-298
BURROW, TRIGANT, Bio-Physical Factors in Relation to Functional Imbalances, 93-105

Center of gravity, of body, 361
CHEESEMAN, E. A., The Effect of the War Years upon Mortality in Childhood, 538-546
Chenoweth, L. B., 548
Chimpanzee, 457
  finger tips of, 461

CIOCCO, ANTONIO, On Human Social Biology. II. Disruptive and Cohesive Factors in the Marital Group, 555-574
The Masculinity of Stillbirths and Abortions in Relation to the Duration of Uterogestation and to the Stated Causes of Foetal Mortality, 235-250
Variation in the Sex Ratio at Births in the United States, 36-64
College grades and beauty, 68
Constitution (Recent Literature), 172, 446, 597
Contraception and fertility, 373
practice of, 377
Creatine, urinary, 530
CUMMINS, H., and SPRAGG, S. D. S., Dermatoglyphics in the Chimpanzee: Description and Comparison with Man, 457-510

Death rates, of children, 543
Decrement, of alveolar arches, 340
Depressions, weather and health, 388
Dermatoglyphics, in chimpanzee, 457
in man, 459
in twins, 12
Divorce, 570

Economics (Recent Literature), 167, 315, 442, 592
Education (Recent Literature), 168, 316, 443, 593
Emotionality estimates, 417
Environment of Man (Recent Literature) 154, 302, 427, 582
Equilibrium population, 11
Ethnology, Cultural Anthropology, Travel and Exploration (Recent Literature), 169, 317, 444, 593
Eugenics (Recent Literature), 154, 582
EVOLUTION AND GENETICS (Recent Literature), 151, 300, 425, 580

Fertility, 373, 376
reduction in, 378
Finger and palm prints, compared, 14
Finger tip patterns, 77
Foot, human, 466
Fraternal relationship, 22
Frost, Wade Hampton, portrait of, facing page 327
Functional imbalances, 93

Gamble, C. J., 372
GENERAL AND MISCELLANEOUS (Recent Literature), 180, 326, 454, 605
Genetics (Recent Literature), 152, 301, 427, 581
GINI, CORRADO, Beauty, Marriage and Fertility, 575

GOLDSTEIN, MARCUS S., and STANTON, FREDERICK L., Development of the Alveolar Arches in Normal and Abnormal Occlusion, 327-355
Growth constants of man, 210
  equation of, 147, 185
  of white mouse, 198
  of white rat, 203
  organic, 181
GROUP BIOLOGY (Recent Literature), 154, 302, 427, 582

Hands, human, 466
  monomorphic, 468
HARDY, MARTHA C., Anthropometric Studies from McCormick Fund, 285-294
Hatch, C. E., 65
Height and weight, relationships of, 409
  of infants, 409
Hemoglobin, 534
  and blood counts, 511
History and Biography (Recent Literature), 164, 311, 438, 588
HOLMES, S. J., and HATCH, C. E., Personal Appearance as Related to Scholastic Records and Marriage Selection in College Women, 65-76
Hottentots, 83
Human Evolution (Recent Literature), 152, 300, 425, 581
Human growth tide, 548
Human Heredity (Recent Literature), 153, 302, 426, 582
Human social biology, 555

Illegitimacy, 49
Increment, of alveolar arches, 340
Individual Psychology (Recent Literature), 163, 310, 437, 588
Intra-uterine mortality, 53

KENYON, FANNY, and MACY, ICIE G., Hourly Physiologic Variations in Peripheral Hemoglobin, Red and White Cell Counts of Women: Effect of Pregnancy upon Blood Counts, 511-527

Lebistes reticulatus, length growth of, 188
  weight growth of, 189
LEVIN, SAMUEL M., Malthus' Conception of the Checks to Population, 214-234

MACARTHUR, JOHN W., Reliability of Dermatoglyphics in Twin Diagnosis, 12-35
Macy, Icie G., 511
Malocclusion, 339
Malthus, 214

Mandible, 340
Marital conflict, elements of, 569
Marriage, age of, 560
duration of, 560
Marriage and Divorce (Recent Literature), 162, 436, 587
METHODOLOGY (Recent Literature), 178, 325, 452, 603
Migration (Recent Literature), 157, 304, 429, 584
MILLS, CLARENCE A., Depressions, Weather and Health, 388-399
and CHENOWETH, L. B., Is the Human Growth Tide Turning? 548-554
Moment of inertia, 363
Monthly variation in sex ratio, 57
Morbidity and Epidemiology (Recent Literature), 161, 308, 434, 586
Mortality and General Vital Statistics (Recent Literature), 159, 305, 430, 585
Mortality, coefficient of, 4
from tuberculosis, 112
Multiple births, 29

Natality, Fecundity, Fertility (Recent Literature), 161, 308, 435, 587
Negrillos, 83
Negro adolescents, 124
Neuro-central patterns of motivation, 94
Nitrogen excretion, 400
fecal, 407
urinary, 407
ingestion, 407
NOTES, 299, 575-579

Palm patterns, 17
Parental-filial relationship, 23
Partial action pattern, 98
Pathology, Clinical Medicine and Surgery (Recent Literature), 177, 324, 451, 602
Patterns, palmar, 486
plantar, 495
Perimeters, 368
Personal appearance, 65
Pharmacology (Recent Literature), 176, 450, 602
Physical Anthropology and Anthropometry (Recent Literature), 171, 320, 445, 596
PHYSIOLOGY AND BIOCHEMISTRY (Recent Literature), 172, 321, 446, 597
Physiology (Recent Literature), 172, 321, 446, 597
POLL, HEINRICH, Two Unlike Expressions of Symmetry of Finger-Tip Patterns, 77-92
Population, checks of, 214
growth of, 1
Population (Recent Literature), 157, 304, 429, 584
Potgieter, Martha, 400
Pregnancy, excretions during, 528

metabolism during, 528
rates, 382
Prehistory and Archaeology (Recent Literature), 152, 301, 425, 581
Psychiatry (Recent Literature), 164, 311, 437, 588
Public Health and Hygiene (Recent Literature), 156, 303, 428, 583
Pygmies, 83
PYLE, S. IDELL, Interrelations of Hemoglobin, Basal Metabolism, and Creatine, Creatinine and Magnesium Excretion During Human Pregnancy, 528-536

Racial and Genetic Psychology (Recent Literature), 163, 309, 436, 587
RAIFORD, T. E. The Measurement of Variations in Asymmetrical Data with Applications to Hemoglobin Statistics of Infants, 136-144
The Relationship between Height and Weight of Male and Female Infants between the Ages of Two Weeks and One Year, 409-416
Rating for beauty, 67
Reactions, to marital conflict, 566
RECENT LITERATURE, 151-180, 300-326, 425-454, 580-606
Respiratory diseases, 390

Seasonal trend, 42
Sectional Issuance of Biological Abstracts — Plan for 1939, 577
Senescence, Senility and Longevity (Recent Literature), 174, 323, 449, 599
Sexual selection, 72
Sex ratio and foetal mortality, 235
annual, 40
at birth, 36
Skew variation, 136
Sociology, Law, Politics and Religion (Recent Literature), 165, 313, 441, 591
Socio-symbolic deviations, 95
Sodeman, W. A., 295
Soft tissue volume, of finger tips, 295
SOMATOLOGY AND CONSTITUTION (Recent Literature), 170, 319, 444, 594
SONTAG, L. W., and POTGIETER, MARTHA, The Variability of Nitrogen Excretion in Twenty-four Hour Periods as Compared with That in Longer Periods, 400-408
Spragg, S. D. Shirley, 457
Stanton, F. L., 327
Stature, average gain in, 289
of Negro boys, 129
of Negro girls, 131
mean trends in, 287
Stillbirths, causes of, 53, 235, 240
Surface area, of human body, 366
Symbolic behavior, 97
Symmetry, dactyloglyphic, 91, 491

Temperature maps, 393

Triradiis, digital, 477
axial, 482
Tuberculosis, 391, 539
and civilization, 106, 251
and natural selection, 261
hereditary factors of, 255
social factors of, 261
specific factors of, 252
Twins, dermatoglyphics of, 12
monozygotic, 21

Urban and rural sex ratios, 43

Verhulst-Pearl logistic curve, 2
Volume contour maps, 357
of finger tip, 295
VOLTERRA, VITO, Population Growth, Equilibria, and Extinction under Specified Breeding Conditions. A Development and Extension of the Theory of the Logistic Curve, 1-11

War and childhood mortality, 537
Weight, of body, 360
of girls, 127
of infants, 409
of Negro boys, 125
WEINBACH, A. P., Contour Maps, Center of Gravity, Moment of Inertia and Surface Area of the Human Body, 356-371
Some Physiological Phenomena Fitted to Growth Equations. II. Brain Potentials, 145-150
West African Negroes, 86
WILLOUGHBY, R. R., Spousal Estimation of Emotionality, 417-425
WOLFF, GEORG, Tuberculosis and Civilization. Part I. Basic Facts and Figures in the Epidemiology of Tuberculosis, 106-123. Part II. Interpretation of the Etiological Factors in the Epidemiology of Tuberculosis, 251-284

Yeast cells, distribution of, 138